

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	((("4822345") or ("6464683")).PN.	USPAT; USOCR	OR	OFF	2007/06/11 09:03
S1	18	("20010039412" "20020022831" "20020082549" "4752222" "5047045" "5156594" "5499973" "5531685" "5549552" "5662621" "5997526" "6030405" "6190355" "6203558" "6464683" "6514237" "6562021" "6575934").PN.	US-PGPUB; USPAT	OR	ON	2007/06/11 09:03
S2	2410	(604/523-528,530-532).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/05/26 12:58
S3	141	S2 and ((cool\$5 or heat\$5) with fluid)	US-PGPUB; USPAT	OR	ON	2005/05/19 10:39
S4	3	((("5876373") or ("4799474") or ("4822345")).PN.	US-PGPUB; USPAT	OR	OFF	2005/05/19 14:19
S5	0	S4 and (LDPE or HDPE or PTFE)	US-PGPUB; USPAT	OR	ON	2005/05/19 14:20
S6	0	S4 and (teflon or polyethylene)	US-PGPUB; USPAT	OR	ON	2005/05/19 14:20
S7	3377	(606/191,192,194).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/05/26 13:00
S8	4100	(604/509,510,96.01,113,523-528,530-532).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/05/26 13:00
S9	119	(S7 or S8) and concentric and (inner with layer)	US-PGPUB; USPAT	OR	ON	2006/05/25 10:46
S10	1	("20050027244").PN.	US-PGPUB; USPAT	OR	OFF	2005/11/16 16:28
S11	1	S10 and ((inner with shaft) same (three with layers))	US-PGPUB; USPAT	OR	ON	2005/11/16 16:29
S12	3559	(606/191,192,194).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/12/11 17:41
S13	4293	(604/509,510,96.01,113,523-528,530-532).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/12/11 17:41
S14	94	(S12 or S13) and ((temperature with fluid) same (shape or bend or bending or curve or curving))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/11 17:58
S15	59	(604/531).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/11 18:03
S16	207	(604/525).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/11 17:58
S17	3	S15 and S16	US-PGPUB; USPAT	OR	ON	2005/12/11 17:58

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S18	13	S15 and (temperature same fluid)	US-PGPUB; USPAT	OR	ON	2005/12/11 18:03
S19	3559	(606/191,192,194).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/12/12 11:53
S20	4293	(604/509,510,96.01,113,523-528, 530-532).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/12/12 11:53
S21	15	(S19 or S20) and concentric and (inner with layer) and (temperature same fluid)	US-PGPUB; USPAT	OR	ON	2005/12/12 11:56
S22	3	(S19 or S20) and concentric and (inner with layer) and (temperature same fluid same (bend or shape or arc or curve or twist))	US-PGPUB; USPAT	OR	ON	2005/12/12 11:56
S23	19	("4464186"   "4641649"   "4709698"   "4754752"   "4799479"   "4807620"   "4808164"   "4924863"   "4944745"   "4945912"   "4979948"   "5019075"   "5035694"   "5041089"   "5057106"   "5061267"   "5090959"   "5129396"   "5150717").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/12 11:58
S24	20	("5372603").URPN.	USPAT	OR	ON	2005/12/12 11:59
S25	10	(S23 or S24) and (temperature same fluid)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/12 12:07
S26	2	((("5006119") or ("5035694")).PN.	US-PGPUB; USPAT	OR	OFF	2005/12/12 12:08
S27	1	S26 and (stiff or stiffness or flexibility or flex or bend or angle or acr or curve)	US-PGPUB; USPAT	OR	ON	2005/12/12 12:12
S28	1	("20050027244").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/12 12:10
S29	1	S28 and (three with layers)	US-PGPUB; USPAT	OR	ON	2005/12/12 12:10
S30	258	(604/525,531).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/12/12 12:13
S31	8	S30 and layer and (fluid same temperature)	US-PGPUB; USPAT	OR	ON	2005/12/12 12:15
S32	8	S30 and layer and (fluid same temperature) and (stiff or stiffness or flexibility or flex or bend or angle or acr or curve)	US-PGPUB; USPAT	OR	ON	2005/12/12 12:35
S33	68	(604/95.05).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/12 12:36
S34	160	(604/530).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/12 12:36

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S35	59	(604/531).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/12 12:36
S36	112	(S33 or S34 or S35) and (fluid same (conduit or lumen or path or circulat\$5))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/12 12:49
S37	3	((("3773034") or ("3605725") or ("4176662")).PN.	US-PGPUB; USPAT	OR	OFF	2005/12/12 12:40
S38	4	(S33 or S34 or S35) and ((inner with shaft) same layer) and (outer with shaft) and lumen	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/12 12:50
S39	0	catheter and ((guidewire or (guide with wire)) same lumen same (double with coating) same friction)	US-PGPUB; USPAT	OR	ON	2005/12/12 13:06
S40	10	catheter and ((guidewire or (guide with wire)) same lumen same (layer with coating) same friction)	US-PGPUB; USPAT	OR	ON	2005/12/12 13:12
S41	4	S40 and (layer with (second or two or additional or double))	US-PGPUB; USPAT	OR	ON	2005/12/12 13:31
S42	1	("4822345").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/12 13:31
S43	72	("4822345").URPN.	USPAT	OR	ON	2005/12/12 13:32
S44	18	S43 and temperature	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/12 13:32
S45	121	(604/510).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 10:47
S46	70	(604/95.05).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 10:47
S47	229	(604/95.01).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 10:48
S48	491	(604/113).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 10:51
S49	544	(604/528).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 10:52
S50	60	(604/531).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 10:52
S51	147	(600/151-152).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 11:01

## EAST Search History

S52	21	("20010039412" "20020022831" "20020082549" "4752222" "4799474" "4822345" "5047045" "5156594" "5499973" "5531685" "5549552" "5662621" "5876373" "5997526" "6030405" "6190355" "6203558" "6464683" "6514237" "6562021" "6575934").PN.	US-PGPUB; USPAT	OR	ON	2006/05/25 11:17
S53	94	(S45 or S46 or S47 or S48 or S49 or S50 or S51) and (catheter or endoscope) and (heat with fluid with (lumen or passage or conduit))	US-PGPUB; USPAT	OR	ON	2006/05/25 11:20
S54	5	(S45 or S46 or S47 or S48 or S49 or S50 or S51) and (catheter or endoscope) and ((heat with fluid with (lumen or passage or conduit)) same (bend or bendable or (alter with shape) or angle or turn or stiffness or flexibility))	US-PGPUB; USPAT	OR	ON	2006/05/25 11:21